

# Ceramic Monoblock Bandpass Filter

**CTS**

WIRELESS COMPONENTS

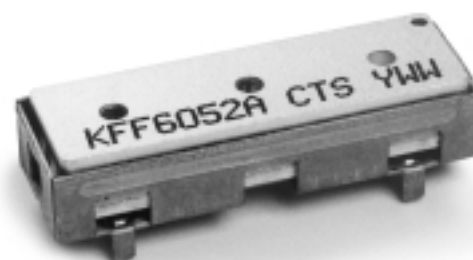
# Model KFF6052A Technical Data

## Features:

- Small Size
- High Performance
- Rugged Bracket Mounting

## Description and Applications:

This 3 pole monoblock filter is designed primarily for L2 band GPS applications at 1228 MHz in the radionavigation band.



## Electrical Specifications

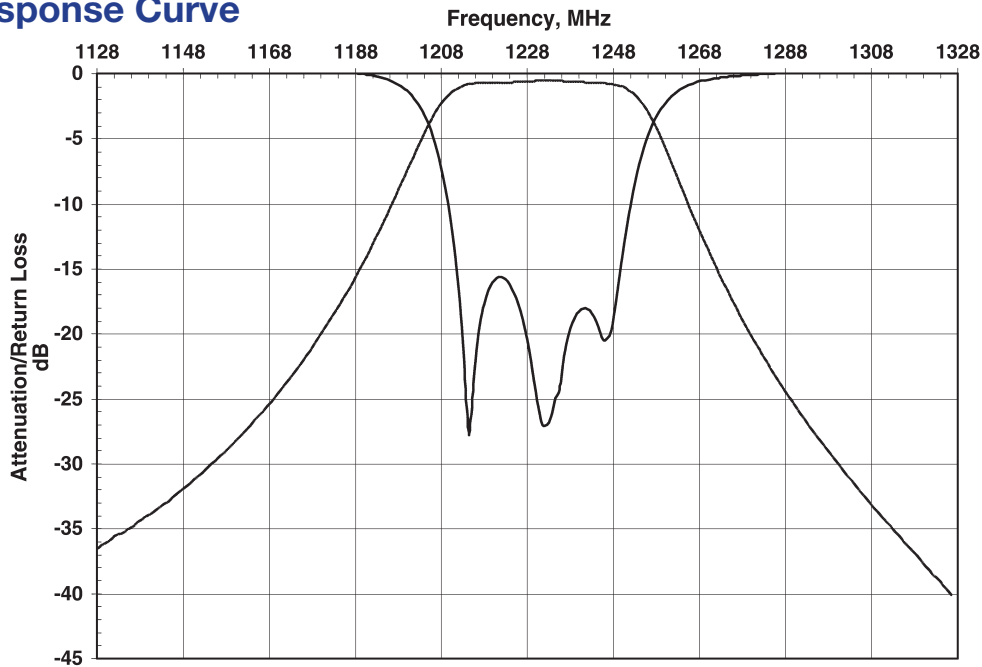
Parameters	Frequency	Specifications @ 25° C
Insertion Loss	1217.6 MHz to 1237.6 MHz	1.0 dB max.
Forward Return Loss	1212.6 MHz to 1242.6 MHz	12.0 dB min.
Attenuation	1152.6 MHz	30.0 dB min.
Attenuation	1302.6 MHz	30.0 dB min.
Power Rating		1 W
Impedance		50 $\Omega$

NOTE: Supplier shall test each filter to the critical electrical specifications listed above or better. Any subsequent audits may deviate due to measurement repeatability among different test systems. Such deviations shall not exceed the following limits:

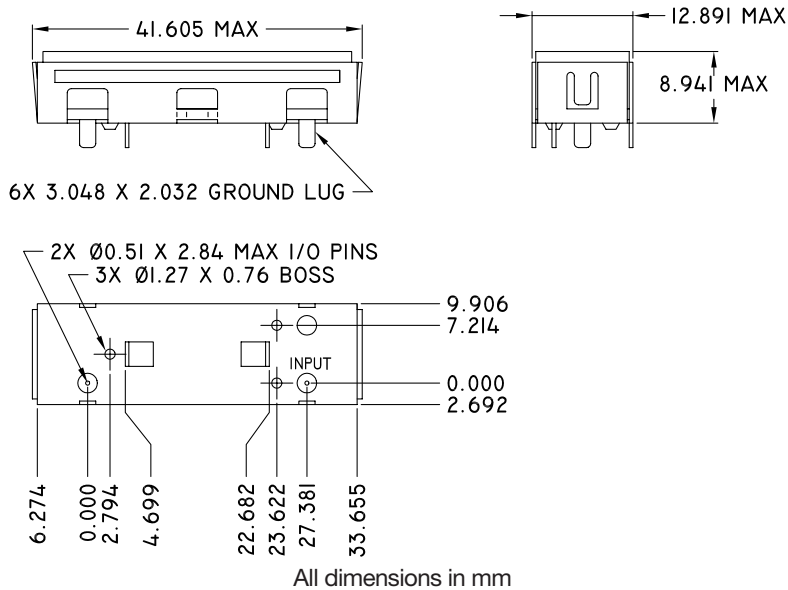
Specification	Typical Allowance
Insertion Loss	0.1 dB
Return Loss	1.0 dB
Stopbands	1.0 dB

Rev. 2

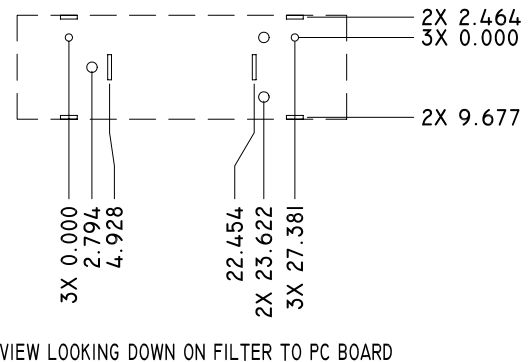
### Typical Response Curve



### Mechanical Dimensions

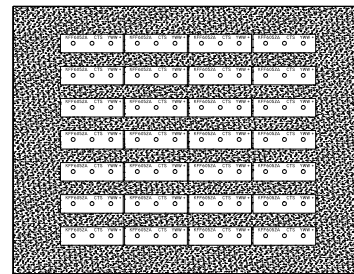


### PC Board Layout



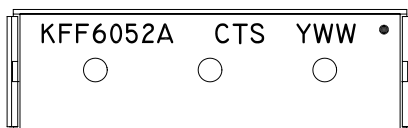
### Packaging

This product is shipped in pre-formed foam trays.



### Part Marking

Y = LAST DIGIT OF YEAR  
WW = SEQUENTIAL WEEK NUMBER



### Contact Information:

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